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A new species of genus *Rapala* (Lepidoptera, Lycaenidae) from Sumba, Indonesia

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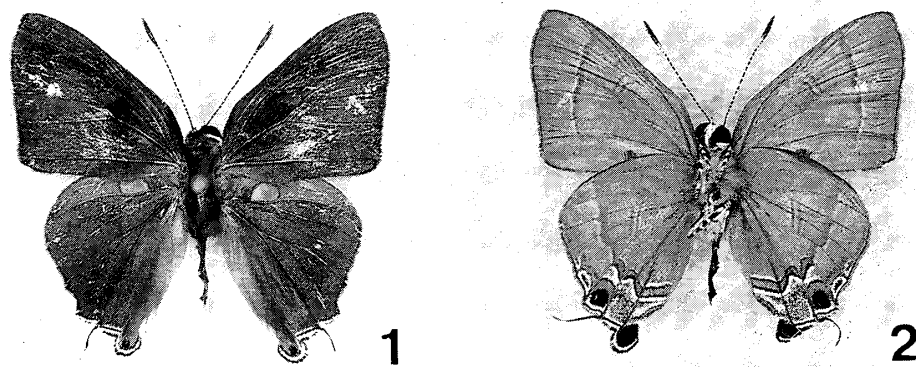
Abstract *Rapala arbaimuni* sp. n. from Sumba Island is described.

Key words Lepidoptera, Lycaenidae, *Rapala arbaimuni* sp. n., Sumba, Indonesia, taxonomy.

Rapala arbaimuni sp. n. (Figs. 1-2, ♂ genitalia fig. 3).

♂ Head : comparatively large in size ; the portion between the eyes whitish as in *Rapala manea* (Hewitson, [1863]). Antenna : white area in the lower part of club small as in *manea*. Legs : stout, tibiae and tarsi clearly banded with black and white as in *Rapala diopites* (Hewitson, 1869). Upperside : similar to *diopites* ; ground colour dark greyish brown, with a purple sheen in side light exactly as in *diopites*. Forewing, the basal third rather darker than the rest. Hindwing with brands consisting of very small scales as in *diopites*, a large one above the origin of vein 7 and a very small one along the base of vein 6. Underside : intermediate between *diopites* and *manea* ; ground colour dark greyish yellow, rather darker than in *manea*. Forewing, cell-end bars and postdiscal band as in *diopites* ; a dark brown hair tuft on dorsum. Hindwing, postdiscal band similar to that of *diopites*, the lower part prominently orange coloured ; the submarginal portion in space 1b covered with silvery scales as in *manea* ; a submarginal black spot in space 2 large as in *manea*. ♂ genitalia : two large claw-like processes present at end of phallus.

Holotype. ♂ (forewing length, 16 mm), Tangga Mandita, Sumba, 1989. v. 20 (Arbaimun), in my collection.

Figs. 1-2. *Rapala arbaimuni* sp. n., holotype ♂. 1. Upperside ; 2. Underside.

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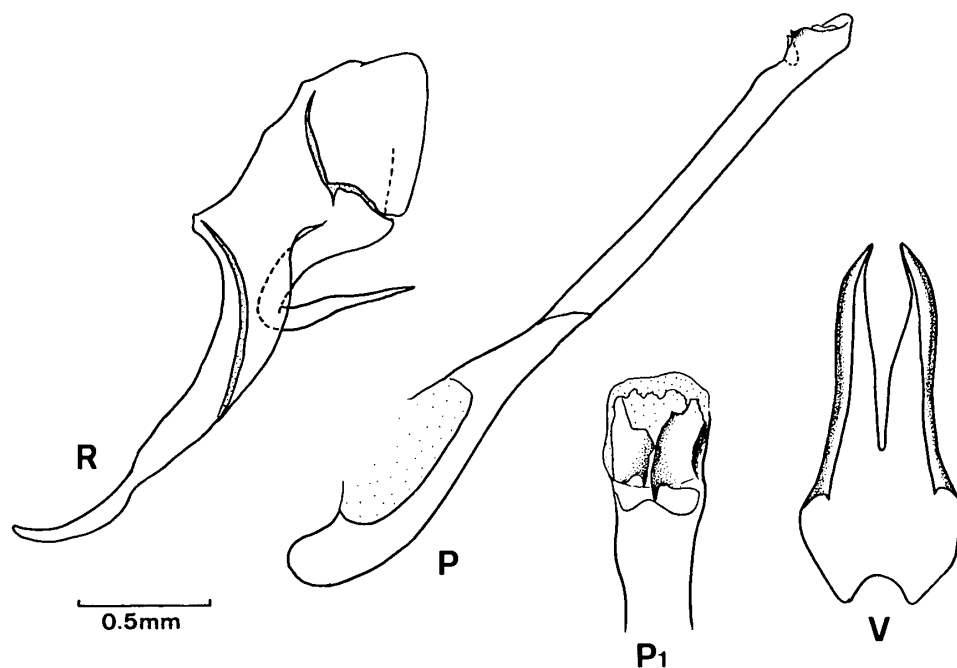
Fig. 3. *Rapala arbaimuni* sp. n., holotype ♂ genitalia. R : ring, lateral view. P : phallus, lateral view. P_1 : phallus end, dorsal view. V : valvae, dorsal view.

specimen dealt with in this paper. I am also grateful to Lt. Col. John N. Eliot (Taunton/ England) for reading this manuscript and giving me helpful advice.

摘　　要

インドネシア・スンバ島産 *Rapala* 属（シジミチョウ科）の1新種（高波雄介）

小スンダ列島のスンバ島で得られた1♂に基づき，シジミチョウの新種 *Papala arbaimuni* を記載した．調査の範囲では既知の種類に該当するものはない．これまで同地域から記録された *Rapala* 属に含められる種類は *iarbus*, *varuna* の2種のみで，今後採集されるとしても *damona* と *manea* くらいと考えていたところに出てきたものである．

本種はフィリピンに産する *Rapala diopites* にもっとも近縁であると思われるが，一見 *Rapala manea* にも似ている．即ち，複眼間の額は白っぽく，触角棍棒部下部の白色部は *manea* のようにあまり目だたない（*diopites* では白色部は広がり，特に裏面から目だつ）．翅表面，地色は暗灰褐色で，斜めから見ると *diopites* と同様の紫の反射光が前後翅に見られる．後翅，性標は *diopites* と同じく，第7室の通常の半円形の大きな性斑に加え，第6脈の基部上にも特殊鱗が集まった小斑を現す．裏面，地色は暗灰黄色で *manea* よりやや暗い（*diopites* はもっと茶色味が強い）．前翅中室端条と外中央帯は *diopites* 同様で，後縁の毛束は暗褐色．後翅，外中央帯は *diopites* に似て下半部は橙色に染まるが，肛角部の色斑はむしろ *manea* に似る．♂交尾器は一般的な *Deudorix* 型．最も特徴の現れる phallus 尾端部は *diopites* 系の大きな爪を持つ型で，左右不対称の幅広の鉤爪状突起を一対備える（*diopites* では左向きのものが一つのみ，*manea* は鋸歯状の全くの別型）．

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